



जवाहरलाल नेहरू पोर्ट ट्रस्ट JAWAHARLAL NEHRU PORT TRUST

ISO 9001 : 2008
ISO 14001 : 2004
ISO 27001 : 2005
OHSAS 18001 : 2007
IRQS Approved


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C I R C U L A R

The Port has formulated "Safety Operating Procedure" for handling of hazardous chemicals/substances through flexible hoses from vessels/ships berthed at Shallow Water Berths. Copy of the "Safety Operating Procedure" is enclosed for strict compliance with immediate effect.


Chief Manager (Traffic) | 1/7/2014

To,

MANSA, All Shipping Lines/Agents,

All HoDs, Sr. Commandant – CISF

Manager (LCB & SWB 1&2), Manager (ICD & SWB-3), Manager (MCB), Manager (US), Manager (PEM), Manager (Proc. & Materials) & MR

Asstt. Director (Safety), Inspectorate Dock Safety, JNPT

CC to,

PS to Chairman/PS to Dy. Chairman : for information please



JAWAHARLAL NEHRU PORT TRUST
MARINE DEPARTMENT
SAFETY SECTION

- Objective : The objective of procedure to ensure safe handling of hazardous cargoes through flexible hoses from vessels/ships berthed at Shallow Water Berths.
- Scope : Applicable only for handling of hazardous cargoes through flexible hoses from vessels/ships berthed at Shallow Water Berths, JNPT.
- Responsibility :
1) Shipping Line/Agents
2) Master of the Ship/Vessel
3) In-charge of the respective Tank Farm
4) Chief Manager (Traffic) / Manager (LCB & SWB-I&II)
5) Harbour Master: For conducting a meeting of all concerned involved in handling of hazardous cargoes through flexible hoses from vessels/ships berthed at Shallow Water Berths.
- Cross Ref. : Nil
- Procedure : (A) Prior to berthing of ship
1. Ship Agent will request well in advance (Three working days) to Harbour Master in writing for handling of hazardous cargoes through flexible hoses from vessels/ships berthed at Shallow Water Berths. Material Safety Data Sheet should be also submitted.
 2. Meeting of all concerned involved in handling of hazardous cargoes will be convened by the Harbour Master prior to berthing of the vessel.
 3. The minutes of the meeting will be documented and will be circulated to all concerned for information and compliance.
 4. Fire Tenders (either Water Tender and or Multipurpose Tender) depending on cargo will be kept standby on chargeable basis. Fire hoses to be relayed by Fire Crew.
- (B) After berthing of ship but prior to unloading of cargo.
1. A ship shore check list will be filled and duly signed by Shipping Line/Agents, Master of the Ship/Vessel, In-charge of the respective Tank Farm.
 2. Shipping Line/Agents, Officer in charge of the area, In-charge of the respective Tank Farm should ensure that area is barricaded by CISF.
 3. In-charge of the respective Tank Farm should conduct tool box talk to all workers engaged in handling of bulk liquid cargo and Fire Crew deployed by JNPT.
 4. Prior to connection, all hoses should be visually examined to determine their apparent condition and cleanliness. If damage to a hose or flange is present, the hose should be withdrawn from use.



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5. Hose connections are to be well made. Flanges or quick release couplings, if used, should be in good condition and properly secured to provide oil tight connections.

(C) During unloading and after completion of unloading

1. In-charge of the respective Tank Farm, Officer in charge of the area, ensure safe working condition time to time.
2. In-charge of the respective Tank Farm to check the area time to time for leakage.
3. Vehicle with spark arrestor shall be allowed at site.
4. Use pans or containers to catch drips/spills when breaking connections with hoses.
5. After completion of unloading and pigging operations, Harbour Master, Asstt. Manager (Safety) and Port Control shall be informed about the same.

(D) General Safety:

1. No hot work or similar type of work shall be carried out onboard ship or on shallow water berth within peripheral of 100 meters from the manifold.
2. Display of cautionary/safety warning like "NO Smoking", "No Hot work / Naked Light", etc.
3. Use appropriate PPEs (Personal Protective Equipment) like anti-skid Safety Shoes, Hand gloves, Safety Helmet, high visibility fluorescent vests etc. be used by persons engaged for work.
4. Only qualified and experienced persons to be deployed for unloading operation.
5. Material Safety Data Sheet of respective cargo shall be available at site during unloading and pigging operation.
6. Oil Spill Kit and spill collection equipment shall be available at site.

Documents : Following documents will be generated or received

1. Request letter along with MSDS received from Shipping Line/Agent
2. Minutes of Meeting
3. Ship shore checklist
4. Fire Tender stand by report
5. Record of tool box talk conducted by respective tank farm